

Technics®

How to use the remote control transmitter RAK-SA937MK



This remote control can be used to operate the receiver you purchased and some other Panasonic and Technics compact cassette decks, CD changers (and CD players), TVs, VCRs and DVD players, provided they are equipped with a remote control sensor.

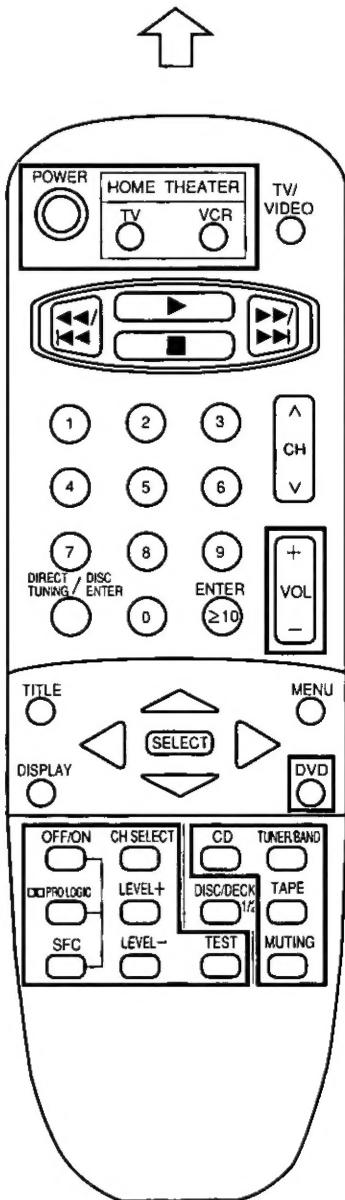
It is also possible to change-over the remote control code so that the remote control transmitter can operate TVs and VCRs which have not been manufactured by this company.

Preparations before use

- For an explanation on how to set up your remote control and precautions, see "Concerning the remote control" in the instruction manual that came with your receiver.
- For details on operating other equipment, see the instruction manual provided with the specific unit.

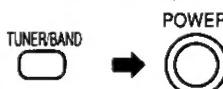
To operate the receiver

Point the remote control toward the receiver



Basic operations

To turn the power ON/OFF

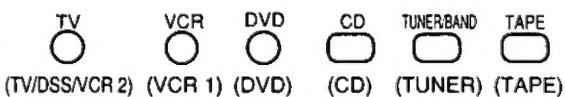


Once the power has been set to ON, it can be turned ON and OFF simply by pressing POWER.

Note

After turning the power of the TV, VCR or DVD player ON or OFF, always press TUNER/BAND before pressing POWER when turning the power of the receiver ON and OFF.

To select an input source



Note

• PHONO can not be selected with this remote control.

To turn on Dolby Pro Logic and select the desired mode



Changes as follows each time the button is pressed.
SURROUND ⇨ 3 STEREO

To turn on the SFC function and select the desired mode



Changes as follows each time the button is pressed.
HALL → CLUB → LIVE
← SIM SURR (SIMULATED) ← THEATER →

To output a test signal



Press once more to stop the signal.

To adjust the output level of the center speaker and/or surround speakers



① Selects channel between center and surround.

② Adjusts output level.

Note

When the SURROUND, 3 STEREO or SFC mode is ON
When the SURROUND mode is ON and the center mode is on PHANTOM, you cannot select the center channel. You can select the center mode only when the SFC mode THEATER is ON.
When the 3 STEREO mode is ON, you cannot select the surround channel.

To turn Dolby Pro Logic/SFC OFF and ON



To mute the sound level

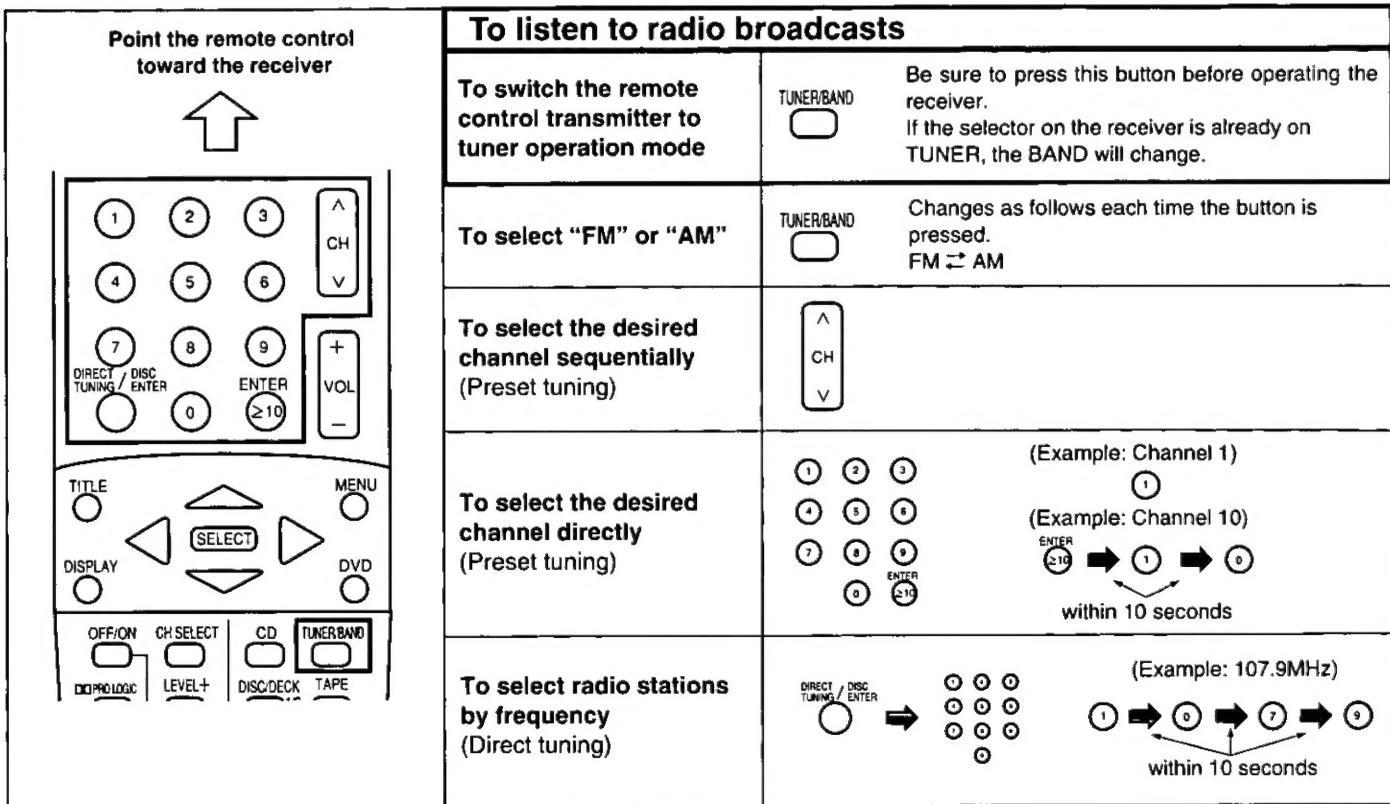


The message "MUTING ON NOW" runs repeatedly from right to left across the display as long as the muting function is on.
Press once more to return to the original volume.

To adjust the volume

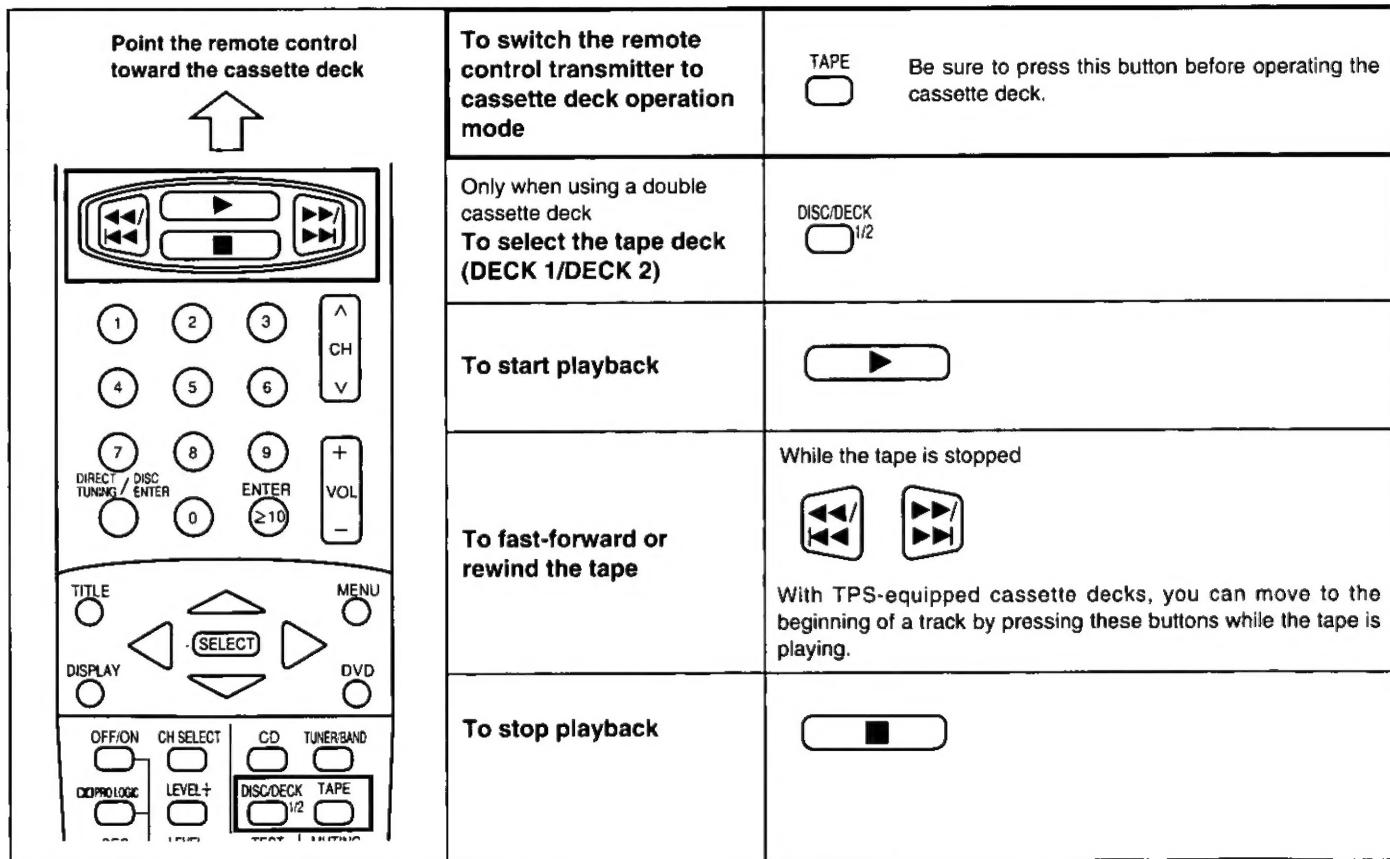


To operate the receiver (continued)



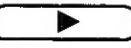
To operate a cassette deck

Turn the cassette deck ON before trying to operate it by remote control.



To operate a CD changer or CD player

Turn the CD changer (or CD player) ON before trying to operate it by remote control.

<p>Point the remote control toward the CD changer (or CD player)</p> 	<p>To switch the remote control transmitter to CD changer (or CD player) operation mode</p>		<p>Be sure to press this button before operating the CD changer or CD player.</p>
<p>To start play</p>			
<p>[CD changer only] To start play from a specific disc</p>	<p>For 5 CD changer</p>	 → 	<p>Select disc number.</p>
<p>[CD changer only] To start play from a specific disc</p>	<p>For MEGA CD changer *</p>	 → 	
<p>[CD changer only] To start play from a specific disc</p>		<p>Select the disc number. (When selecting discs, the ≥10/ENTER button does not respond to touch.)</p>	
<p>To start play from a specific track</p>	<p>For your reference</p>		<p>If you press this button instead of the ► button shown in the above procedure, the CD changer will stop and display the disc number. To start the disc, press ►.</p>
<p>To skip a track</p>	<p>To start play from a specific track</p>		<p>Select the track number. (Example: Track 1)</p>
<p>To stop play</p>	<p>To skip a track</p>		<p>(Example: Track 10)</p>
<p>To stop play</p>			<p>ENTER ≥10 → 1 → 0</p>

* "MEGA CD changer" means any Technics CD changer that takes more than 50 discs.

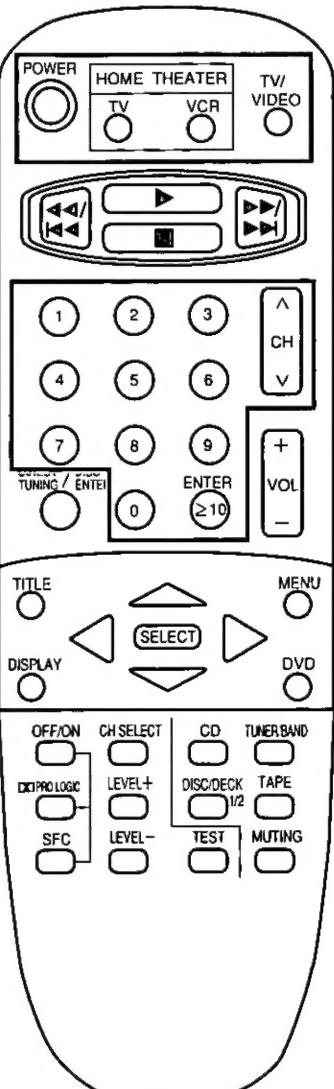
You can operate the following cassette decks, CD changers and CD players with this remote control. (As of February 1998)

Cassette deck	RS-TR373, RS-TR474, RS-TR575, RS-BX501, RS-TR252, RS-TR262, RS-TR272
CD changer or CD player	SL-PG440, SL-PD847, SL-PD947, SL-PS840, SL-PD667, SL-P9066, SL-PD867, SL-PD967, SL-PD1000, SL-PD687, SL-PD688, SL-PD787, SL-PD788, SL-PD887, SL-PD888, SL-PD987, SL-PD988, SL-PD1010, SL-MC50, SL-MC60, SL-MC300, SL-MC310, SL-MC400, SL-MC410, SL-MC700

Some of the above models are not sold in certain areas.

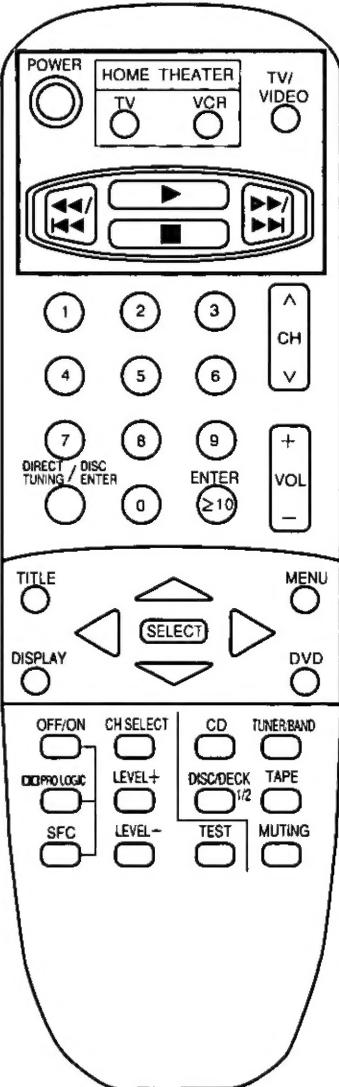
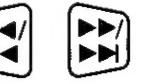
To watch TV broadcasts

The procedures below are examples for when a TV and VCR are connected to the receiver as shown in the receiver's instruction manual. This remote control transmitter is designed for home theater systems. If you press TV and POWER in succession, the TV and RECEIVER will be turned on and the selector on the receiver will change to TV/DSS/VCR2. Press POWER within 3 seconds of pressing TV. If you allow more than 3 seconds to pass between pressing TV and POWER, only the TV will be operated.

	<h3>To watch TV broadcasts</h3> <p>Point the remote control toward the TV and the receiver</p> <p>TV → POWER</p> <p>Switch ON the power for the TV and the receiver.</p> <p>The receiver will switch the input source to TV/DSS/VCR 2.</p> <p>Note Do not use this remote control to turn the TV ON and OFF if you are not using the receiver.</p>
	<p>Point the remote control toward the TV</p> <p>TV/VIDEO</p> <p>Set the TV/VIDEO mode on the TV to "TV".</p>
	<p>Point the remote control toward the TV</p> <p>^ CH V or 0 1 2 3 4 5 6 7 8 9 0</p> <p>Select the desired channel.</p>
<h3>To watch TV broadcasts with a VCR tuner</h3> <p>Point the remote control toward the TV and the receiver</p> <p>TV → POWER</p> <p>Switch ON the power for the TV and the receiver.</p> <p>Point the remote control toward the VCR</p> <p>VCR → POWER</p> <p>Switch ON the power for the VCR.</p> <p>The receiver will switch the input source to VCR 1.</p> <p>Point the remote control toward the VCR</p> <p>^ CH V or 0 1 2 3 4 5 6 7 8 9 0</p> <p>Select the desired channel.</p> <p>Point the remote control toward the TV</p> <p>TV/VIDEO</p> <p>Set the TV/VIDEO mode on the TV to "VIDEO".</p> <p>Set the input selector on the VCR to the "TUNER" position</p>	
<h3>To switch OFF the power to the TV</h3> <p>TV → POWER</p> <h3>To switch OFF the power to the VCR</h3> <p>VCR → POWER</p> <p>Note Turn the power to the receiver OFF last.</p>	
<p>ENTER >10</p> <p>This button is used when using ENTER to select a channel on a TV or VCR which has not been manufactured by this company.</p>	

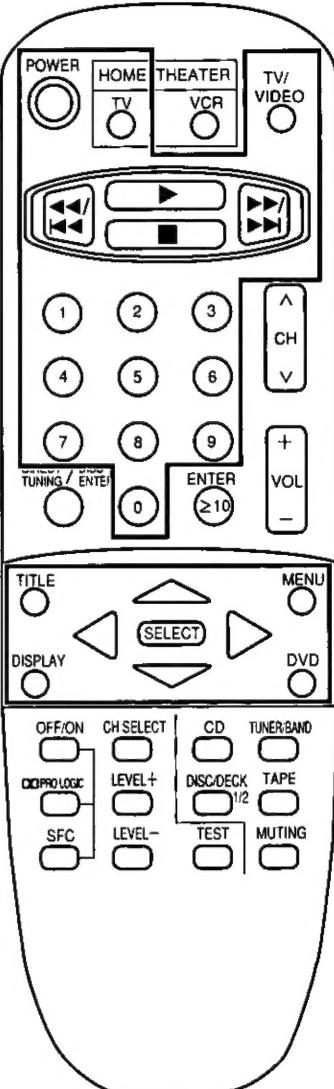
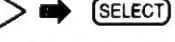
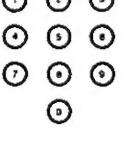
To watch video tapes

The procedures below are examples for when a TV and VCR are connected to the receiver as shown in the receiver's instruction manual.

To watch video tapes			
	Point the remote control toward the TV and the receiver	Point the remote control toward the VCR and the receiver	
	TV  POWER 	VCR  POWER 	Point the remote control toward the TV
	Switch ON the power for the TV and the receiver.	Switch ON the power for the VCR.	Set the TV/VIDEO mode on the TV to "VIDEO".
		The receiver will switch the input source to VCR 1.	TV/VIDEO 
			Point the remote control toward the VCR 
			Playback will begin.
		To fast-forward or rewind the video tape	In the stop mode VCR 
		To stop playback	VCR 
		To switch OFF the power to the TV	TV  POWER 
	To switch OFF the power to the VCR	VCR  POWER 	
Note Turn the power to the receiver OFF last.			

To operate DVD player

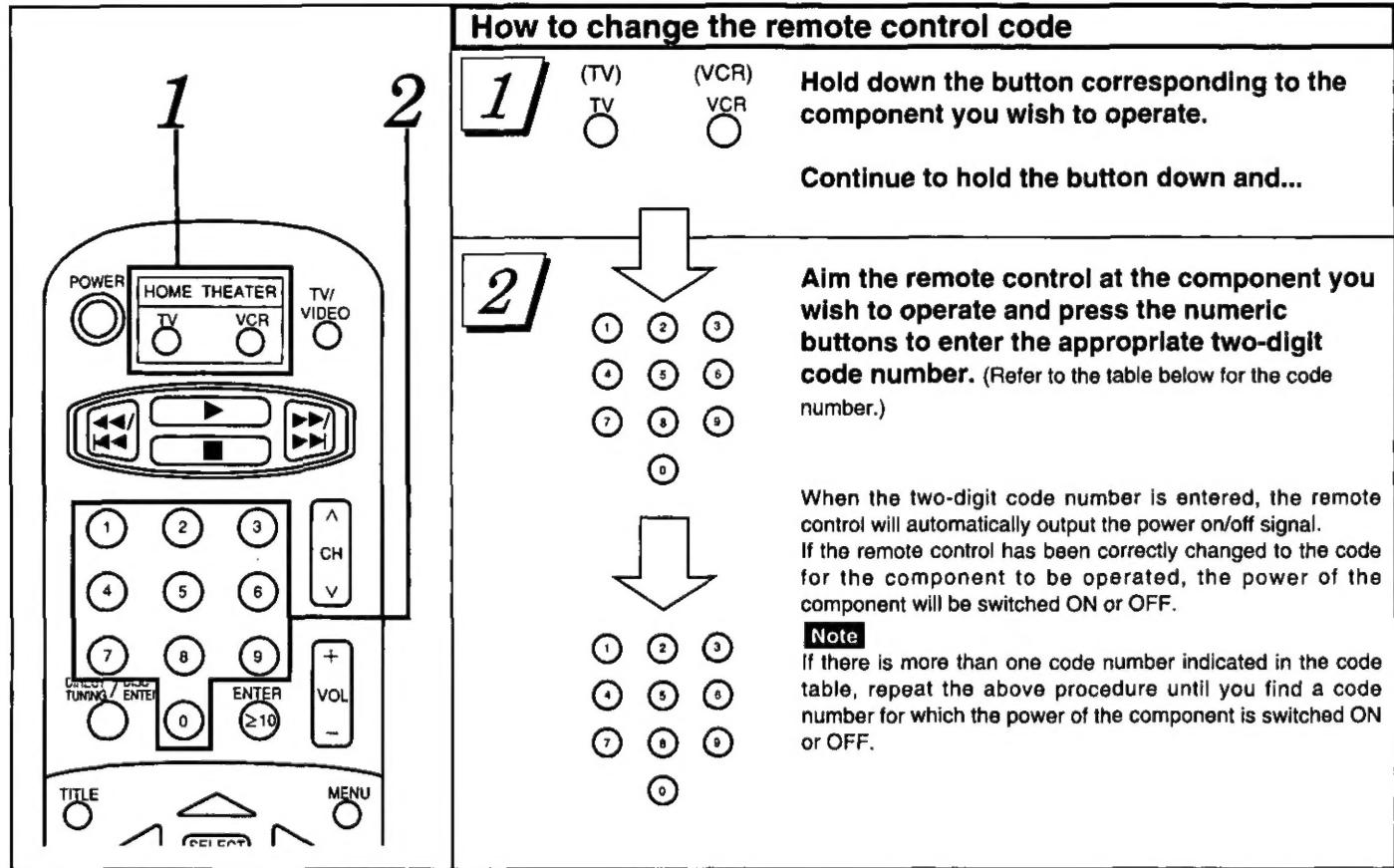
The procedures below are examples for when a TV and DVD player are connected to the receiver as shown in the receiver's instruction manual.

	To watch DVD		
	Point the remote control toward the TV and the receiver  → 	Point the remote control toward the DVD player and the receiver  → 	Point the remote control toward the TV 
	Switch ON the power for the TV and the receiver. The receiver will switch the input source to DVD.	Switch ON the power for the DVD player. The receiver will switch the input source to DVD.	Set the TV/VIDEO mode on the TV to "VIDEO". Point the remote control toward the DVD player  Play will begin.
	To select the title  → 	 →  Play will begin.	
	To use the DVD menu  → 	 →  Play will begin.	
	To clear the DVD menu 		
	To select the scene  → 	 →   Play will begin.	
	To search for a position 		
	To stop play 		
To switch OFF the power to the TV  → 			
To switch OFF the power to the DVD player  → 			
Note Turn the power to the receiver OFF last.			

Changing the remote control code

Change the remote control code in either of the following circumstances:

- If the Panasonic TV or VCR does not operate as a result of a difference in the remote control code.
- If you wish to operate some other make of TV or VCR.
(Refer to pages 5-6 for the buttons which can be operated.)



TV		VCR		Note	
Manufacturer	Code No.	Manufacturer	Code No.	Manufacturer	Code No.
Panasonic	01,02,09	Sylvania	07,11,15	Panasonic	01,02
Sony	04	Symphonic	17,23	Sony	05,06,07
G-E	03,09,13	Toshiba	10	Fisher	13,14,15,18
Gold Star	06,07,15,20,22	Zenith	18	Funai	30
Hitachi	05,06,07			G-E	08,11
JVC	12			Gold Star	27
LXI	07,11,13,14,15			Hitachi	10,11
Magnavox	06,07,11,15			JVC	19
Mitsubishi	07,15,16			LXI	10,13,15,18,27
NEC	07,15			Magnavox	08,09,12
Philco	06,07,11			Mitsubishi	21,22,28,29
Philips	11			NEC	19,25,31
Pioneer	19			Philco	08,09
Quasar	01,02,09			Philips	08,09,12
RCA	03,07,13			Quasar	01,02,08,09
Sanyo	14			RCA	03,04,08,09,10
Sharp	06,08,21				11,12,23,24,26

Note If the remote control code is changed in accordance with the method given above, the code will be re-initialized to the Panasonic code (code 01) when the batteries are replaced. To change the code back again, repeat the operations given above.